

FIG. 1 (Prior Art)

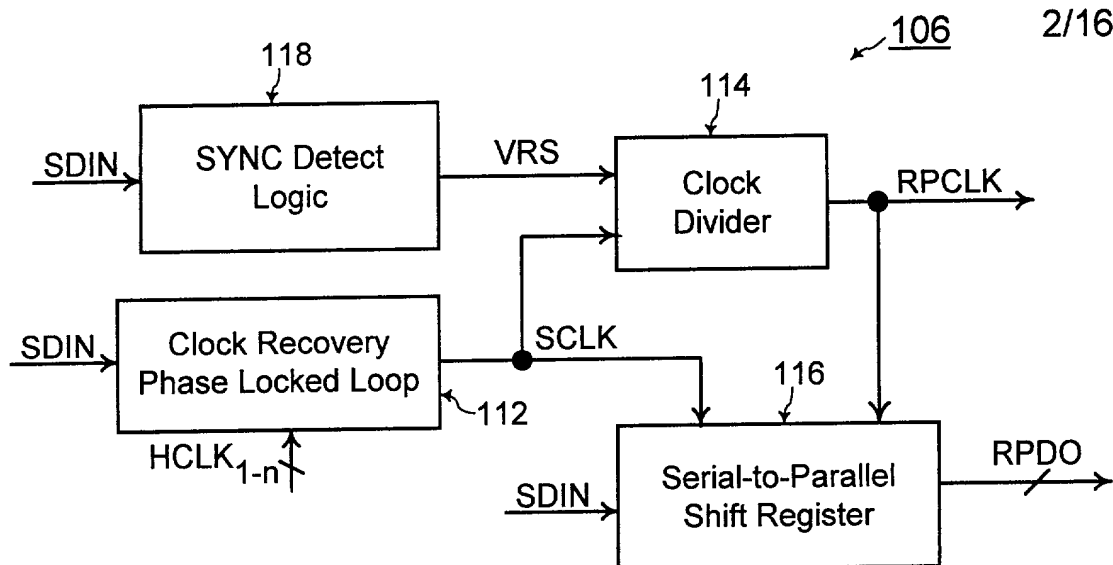


FIG. 2 (Prior Art)

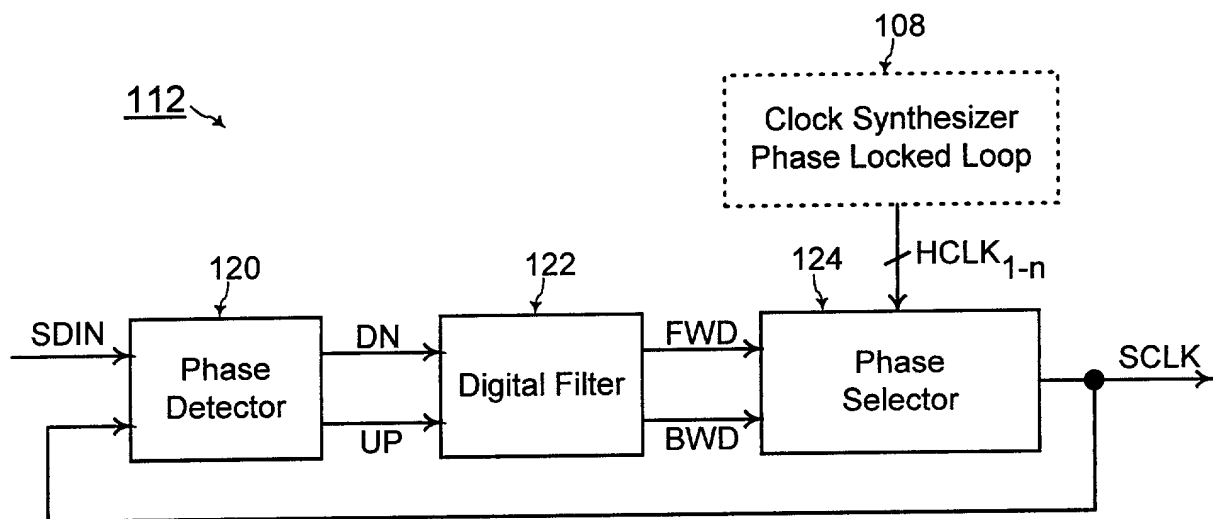


FIG. 4 (Prior Art)

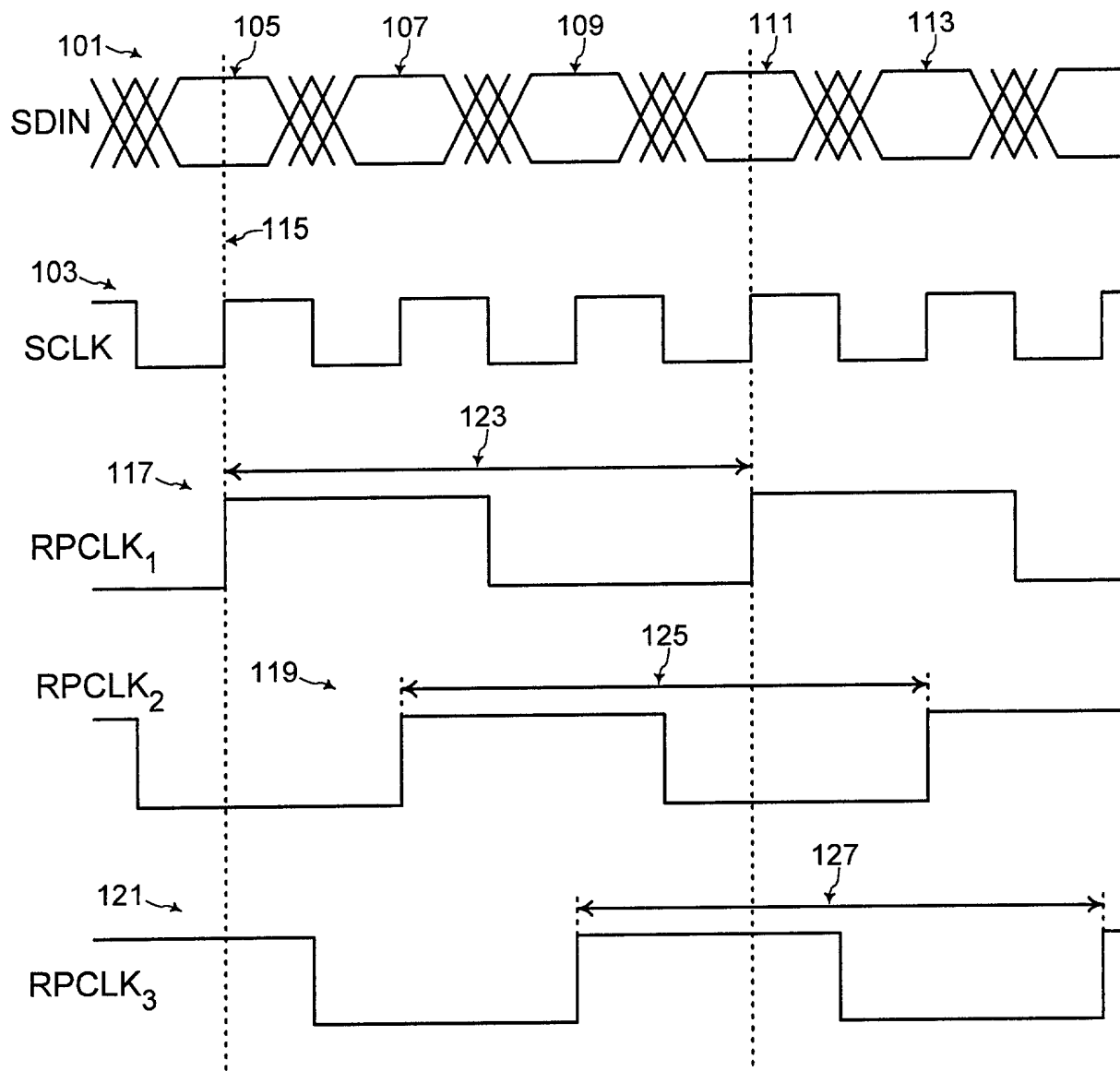


FIG. 3 (Prior Art)

FIG. 5 (Prior Art)

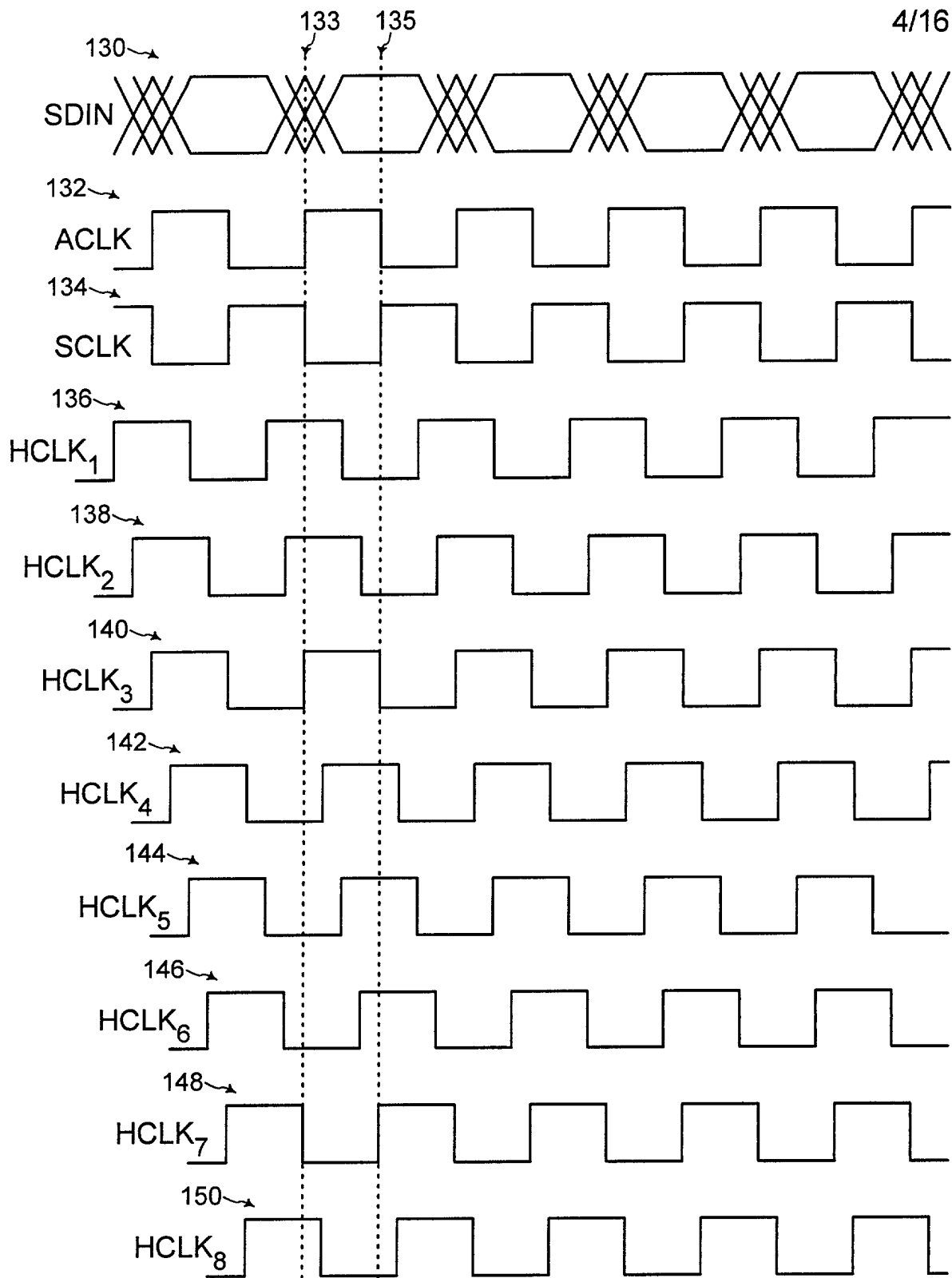
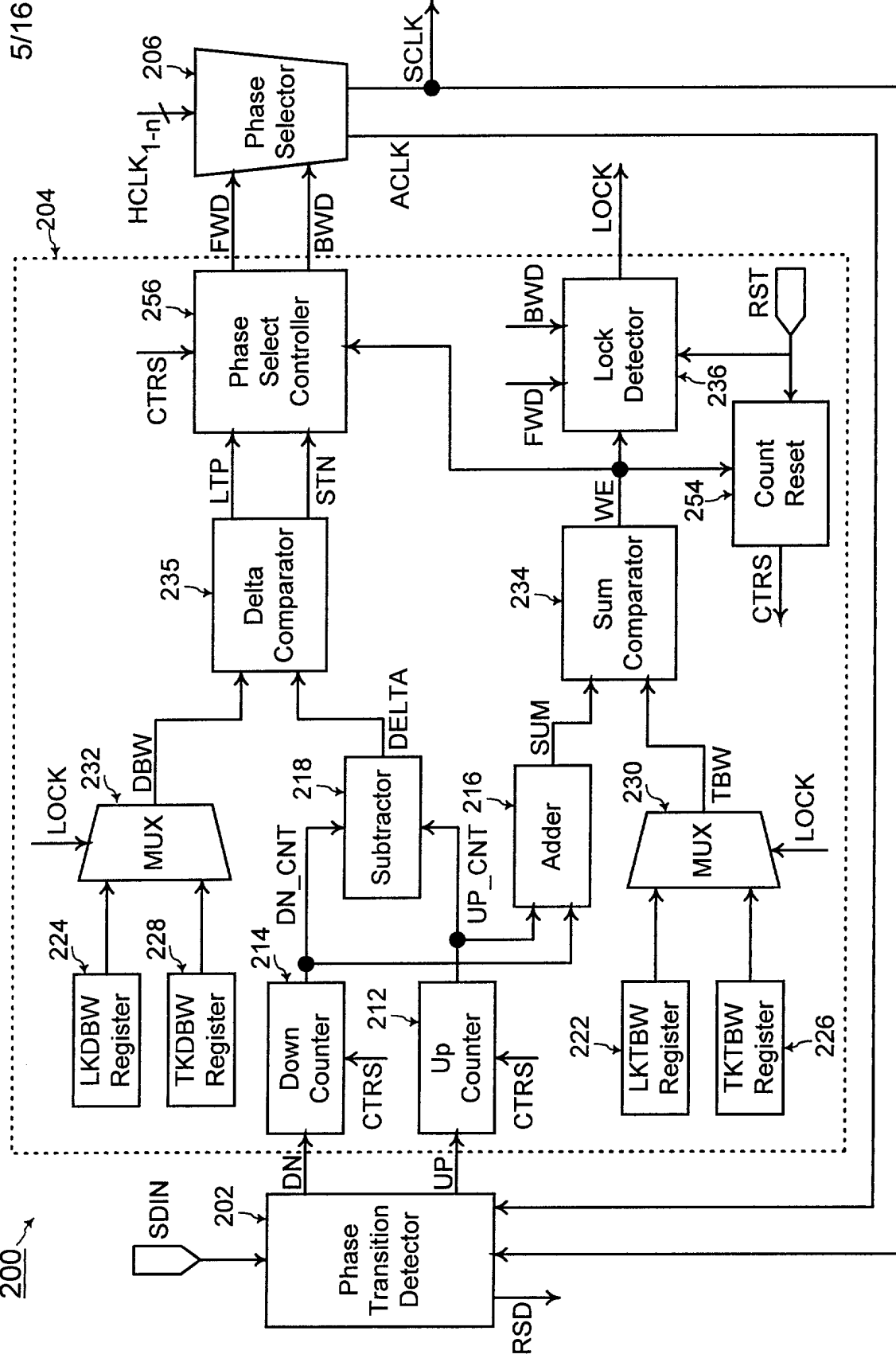


FIG. 5 (Prior Art)

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FIG. 6

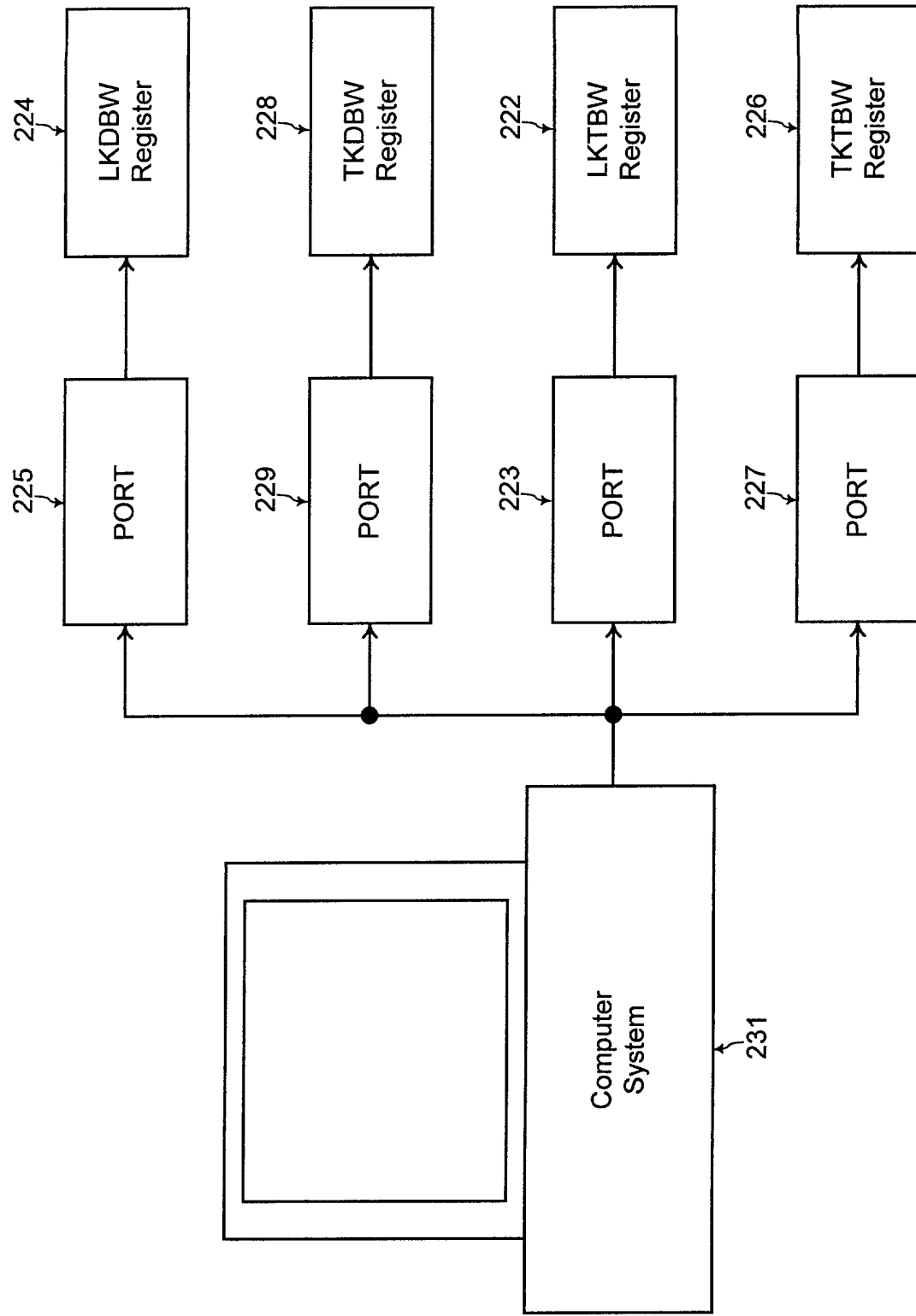
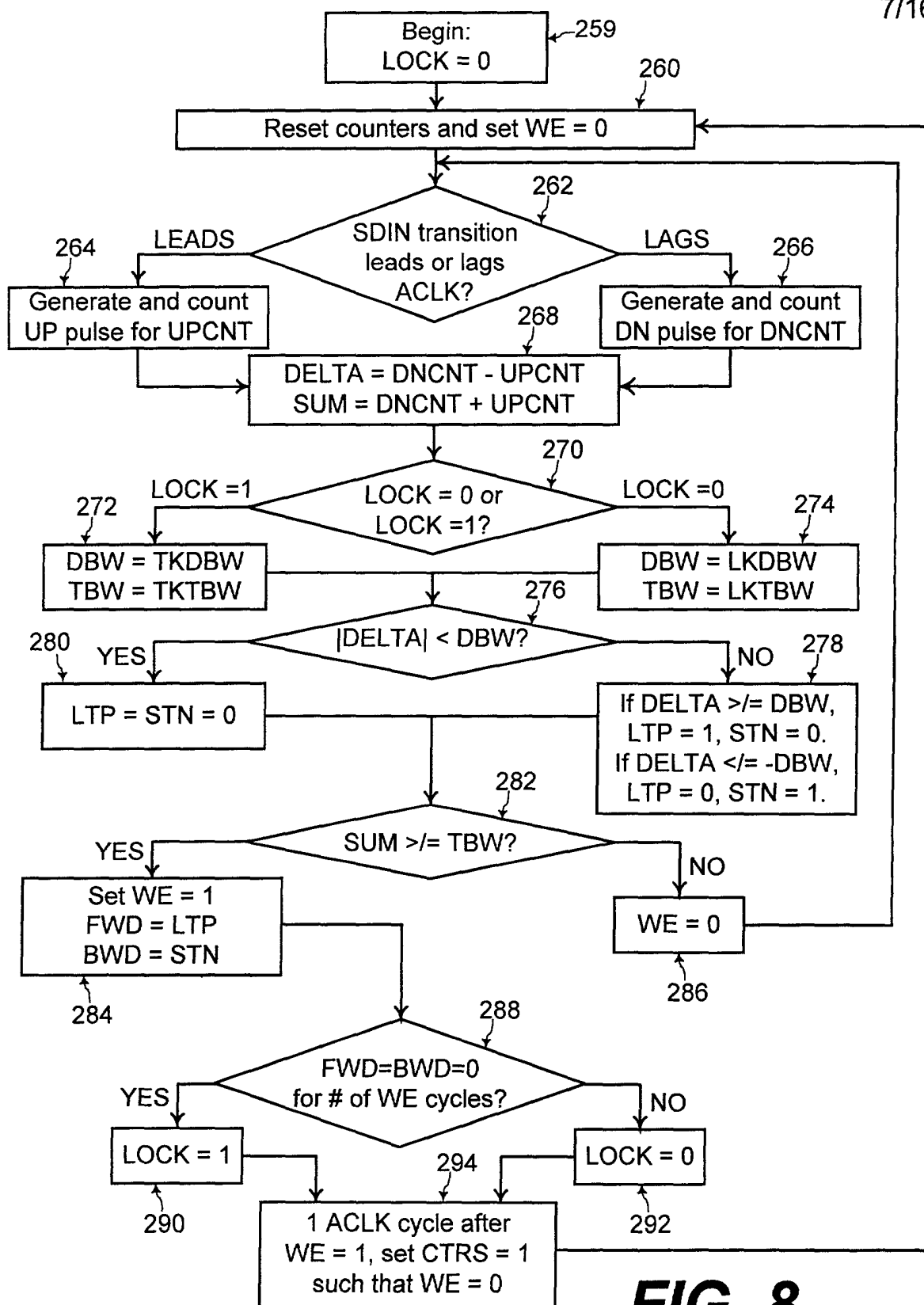


FIG. 7

**FIG. 8**

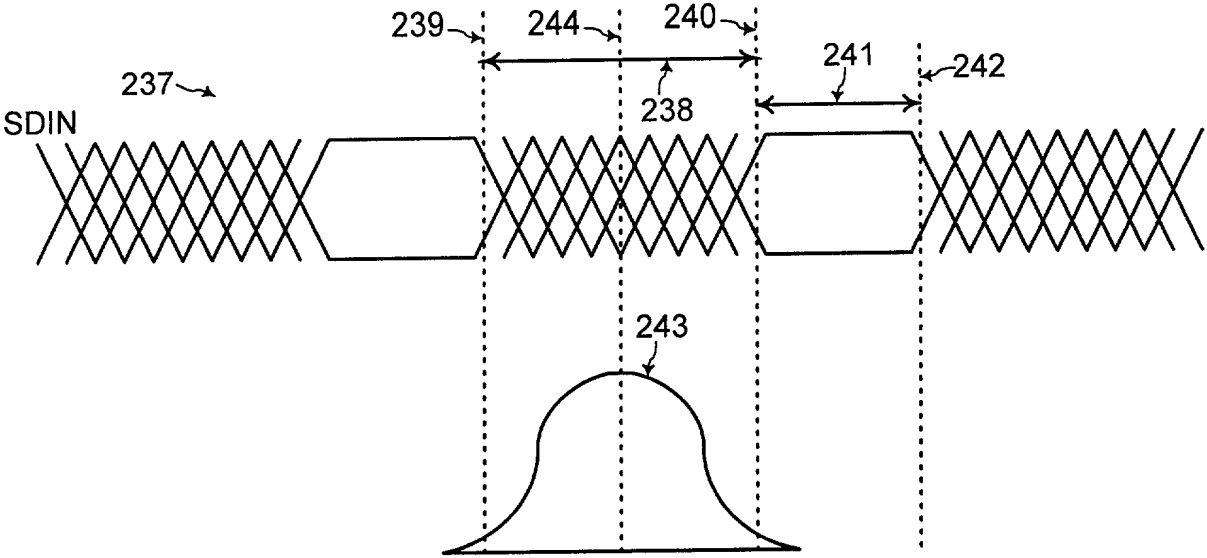


FIG. 9

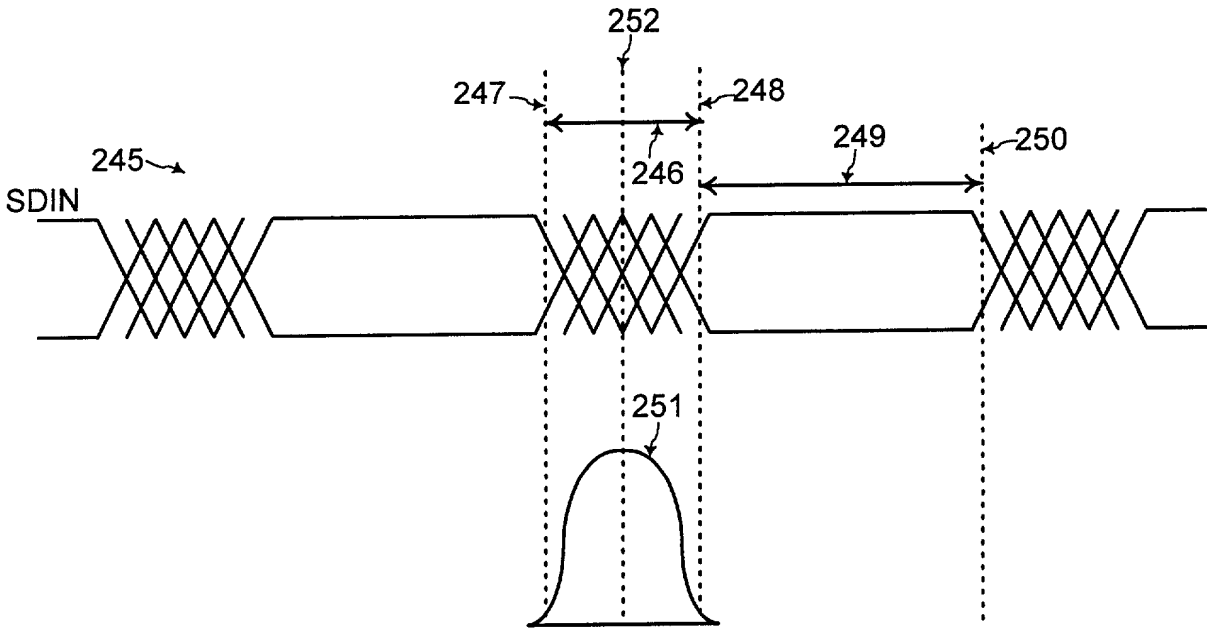


FIG. 10

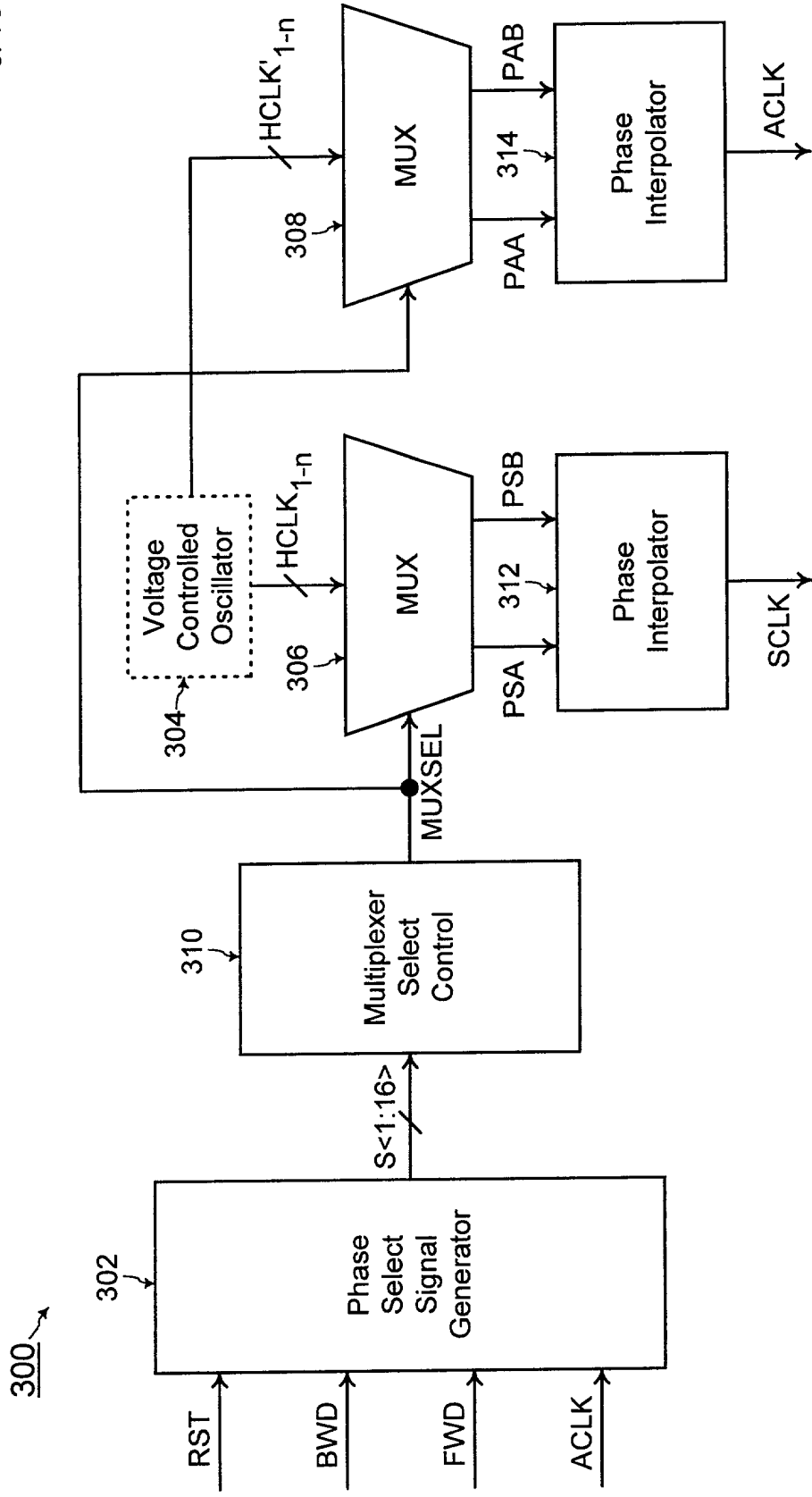


FIG. 11

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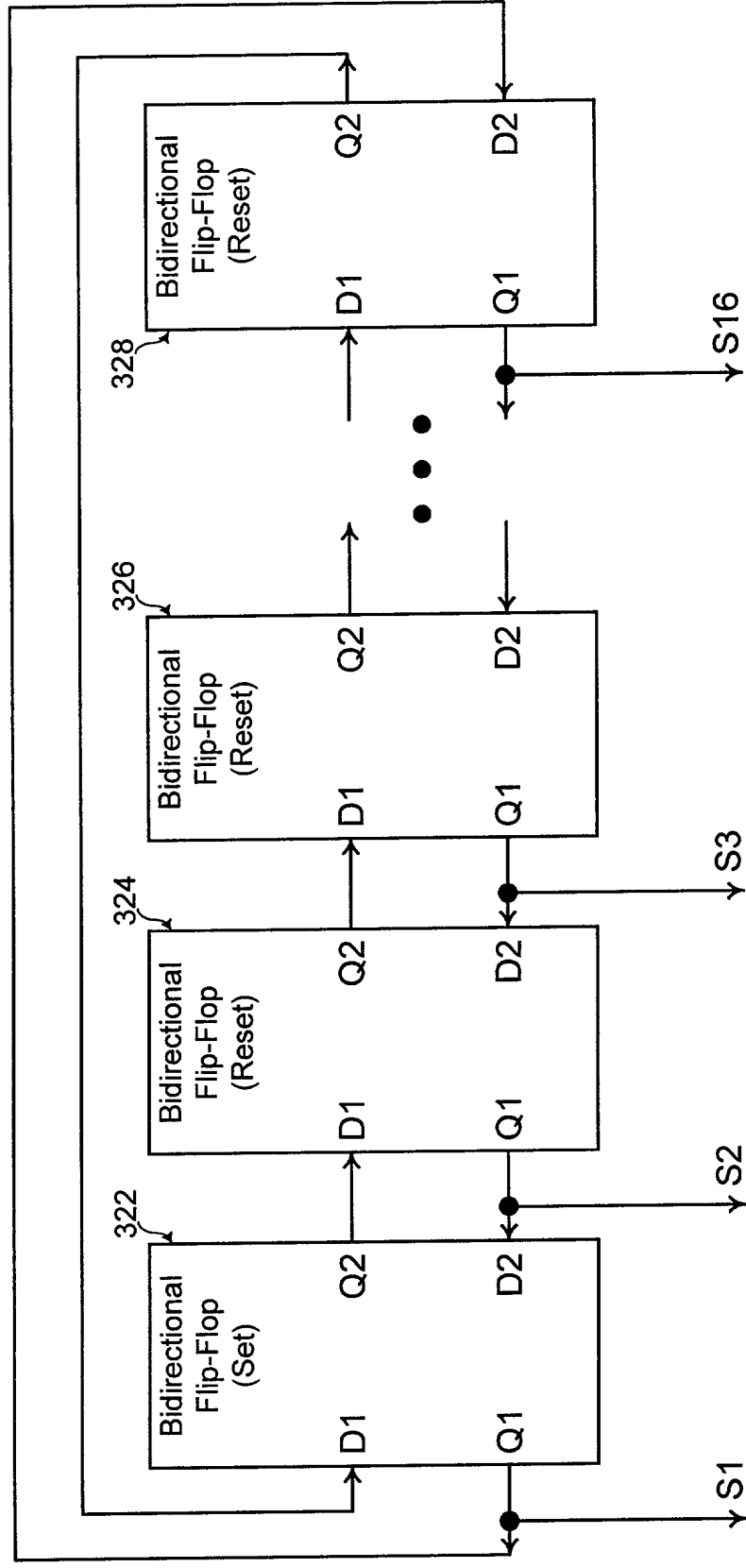
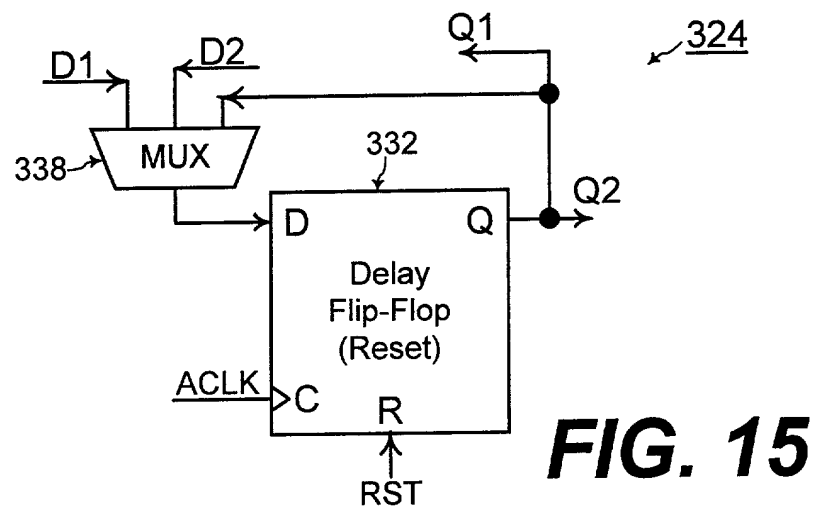
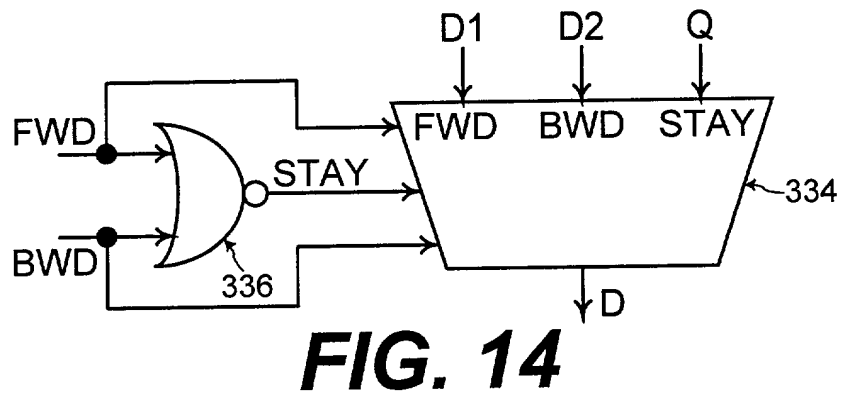
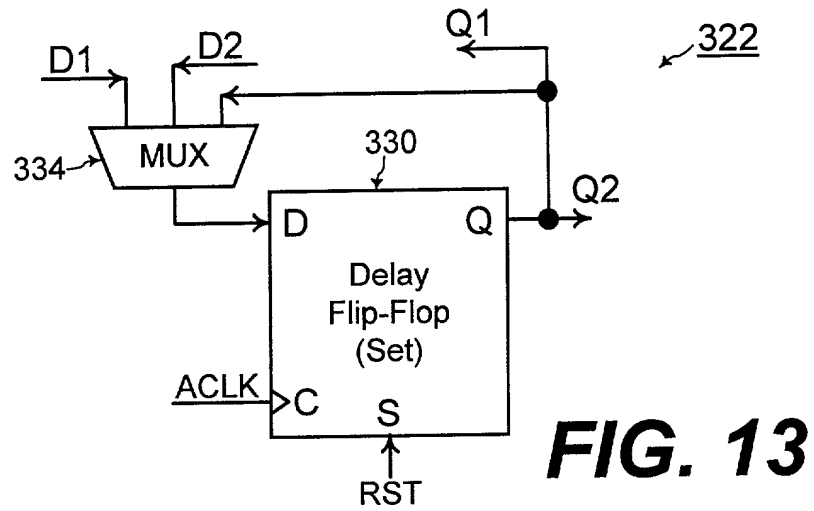


FIG. 12

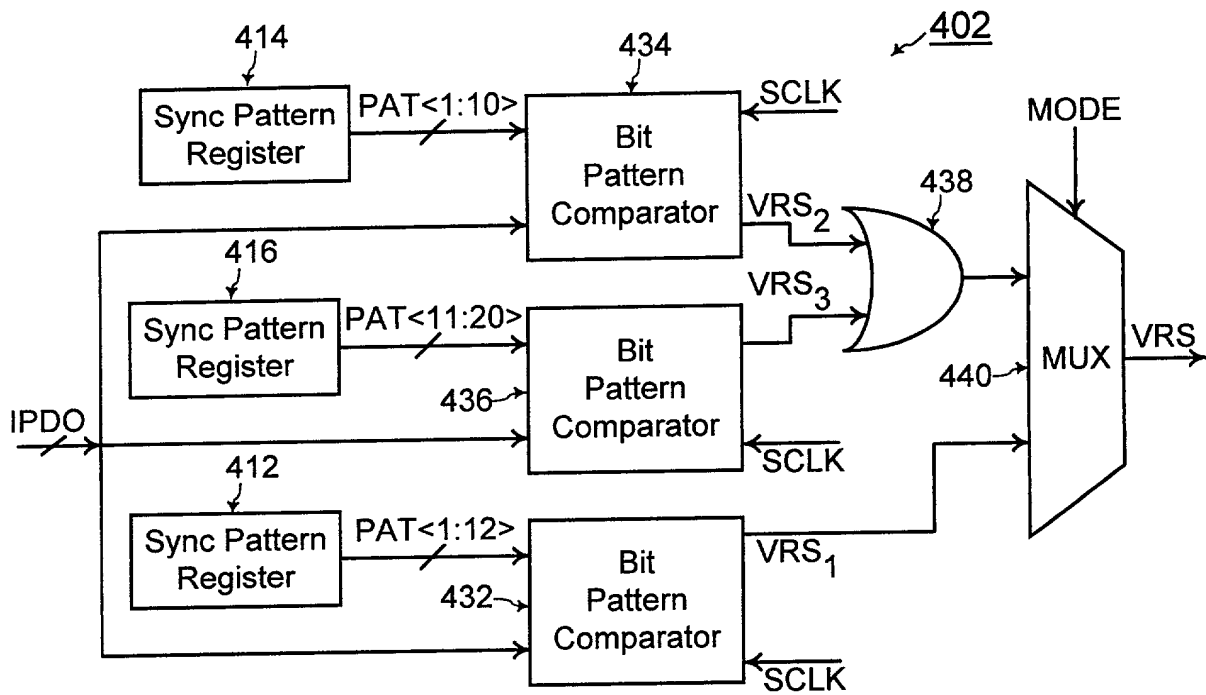
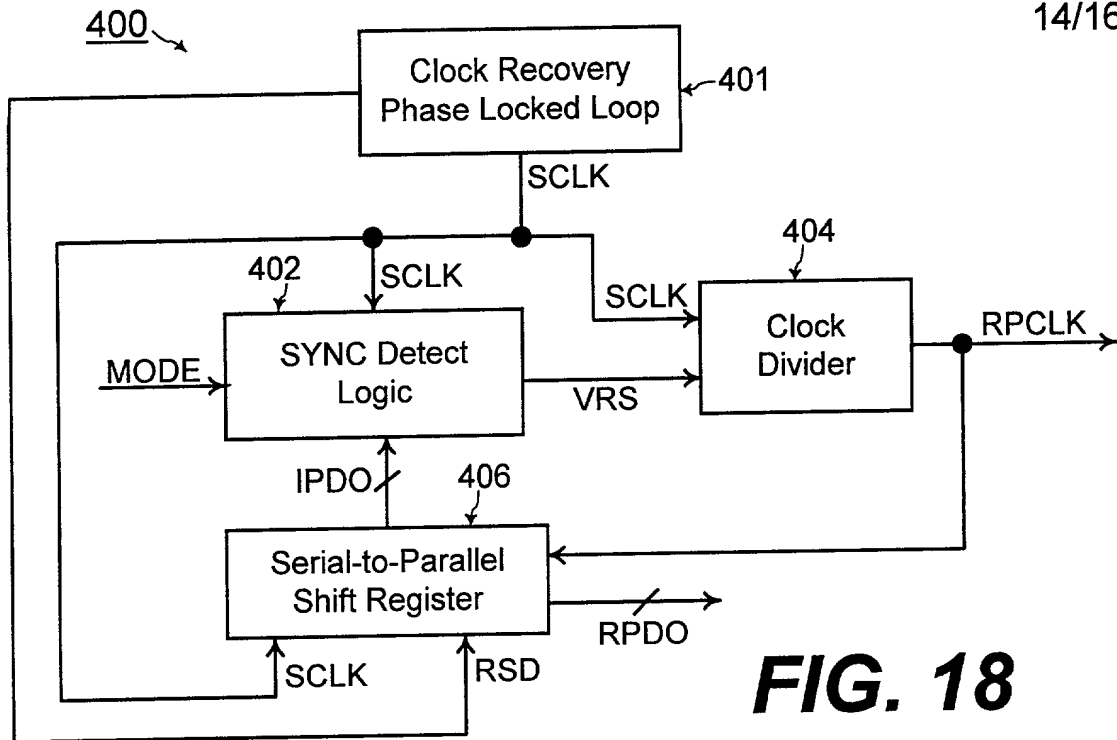


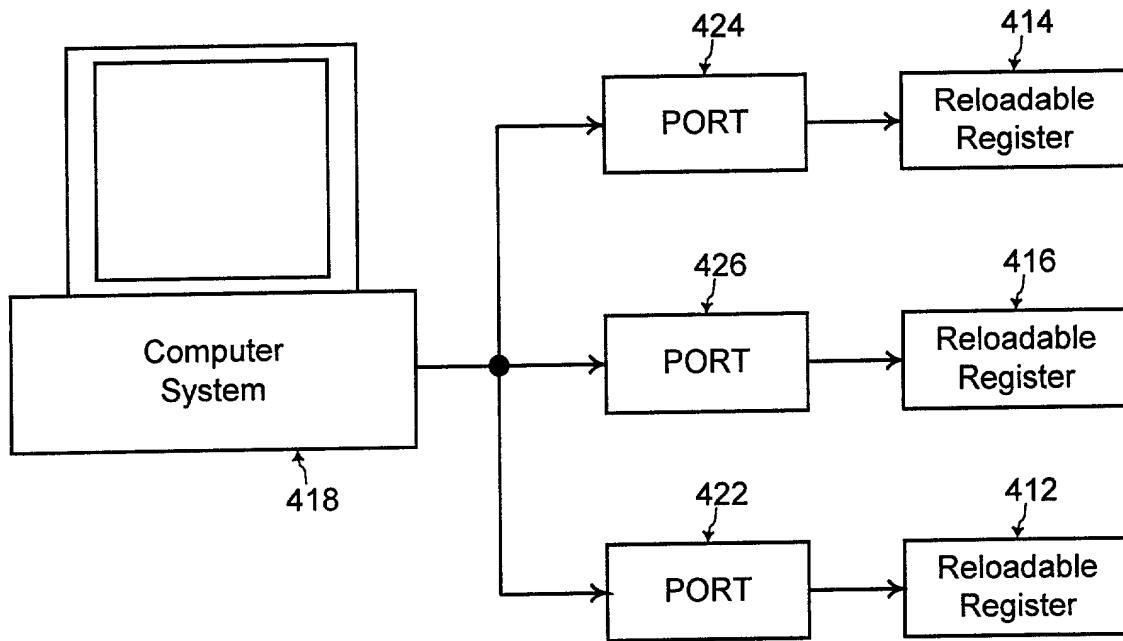
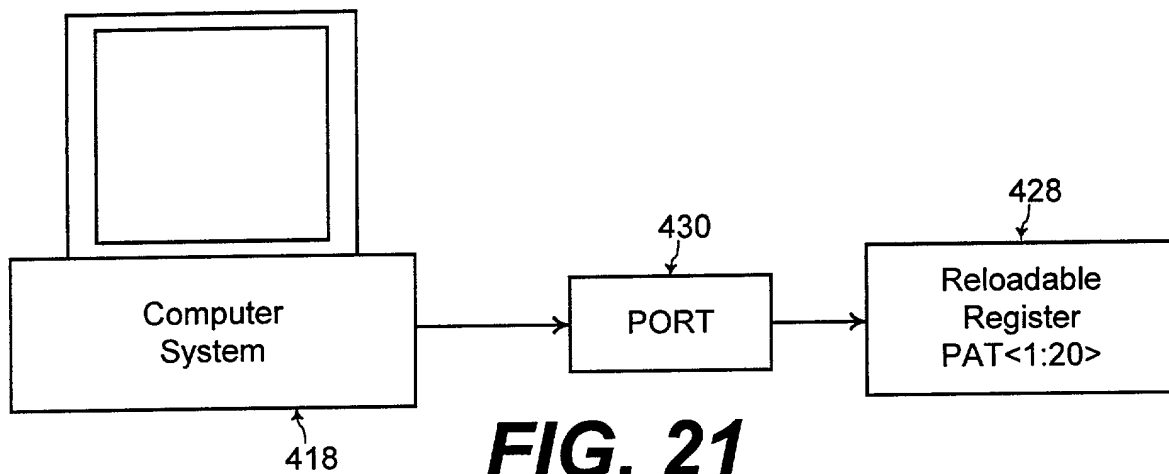
Asserted Select Signal	PSA	PSB	Phase of SCLK
S1	HCLK ₁	HCLK ₁	\angle_{HCLK_1}
S2	HCLK ₁	HCLK ₂	Average of $\angle_{\text{HCLK}_1} + \angle_{\text{HCLK}_2}$
S3	HCLK ₂	HCLK ₂	\angle_{HCLK_2}
S4	HCLK ₂	HCLK ₃	Average of $\angle_{\text{HCLK}_2} + \angle_{\text{HCLK}_3}$
S5	HCLK ₃	HCLK ₃	\angle_{HCLK_3}
S6	HCLK ₃	HCLK ₄	Average of $\angle_{\text{HCLK}_3} + \angle_{\text{HCLK}_4}$
S7	HCLK ₄	HCLK ₄	\angle_{HCLK_4}
S8	HCLK ₄	HCLK ₅	Average of $\angle_{\text{HCLK}_4} + \angle_{\text{HCLK}_5}$
S9	HCLK ₅	HCLK ₅	\angle_{HCLK_5}
S10	HCLK ₅	HCLK ₆	Average of $\angle_{\text{HCLK}_5} + \angle_{\text{HCLK}_6}$
S11	HCLK ₆	HCLK ₆	\angle_{HCLK_6}
S12	HCLK ₆	HCLK ₇	Average of $\angle_{\text{HCLK}_6} + \angle_{\text{HCLK}_7}$
S13	HCLK ₇	HCLK ₇	\angle_{HCLK_7}
S14	HCLK ₇	HCLK ₈	Average of $\angle_{\text{HCLK}_7} + \angle_{\text{HCLK}_8}$
S15	HCLK ₈	HCLK ₈	\angle_{HCLK_8}
S16	HCLK ₈	HCLK ₁	Average of $\angle_{\text{HCLK}_8} + \angle_{\text{HCLK}_1}$

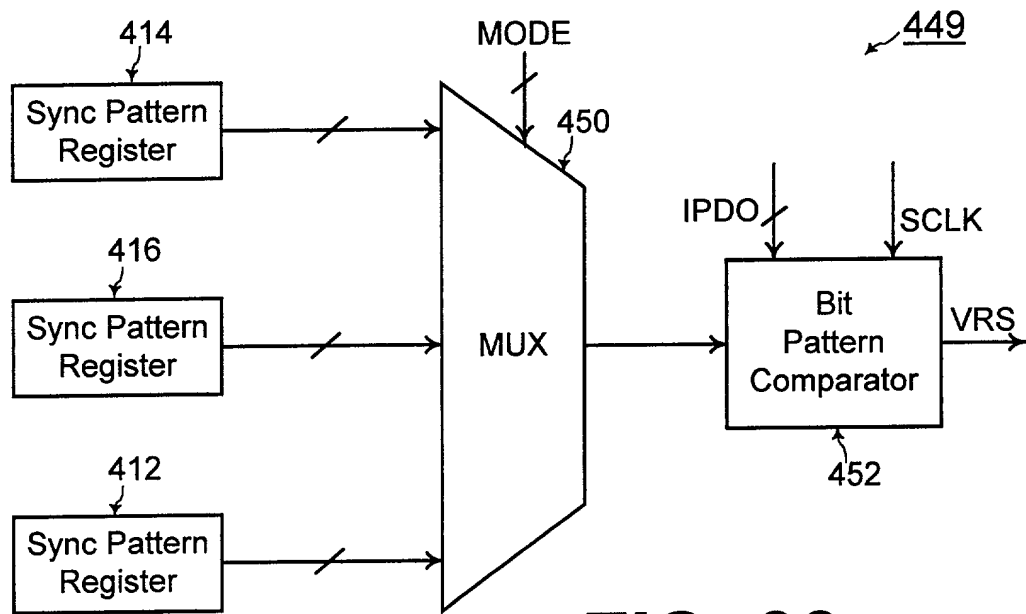
FIG. 16

Asserted Select Signal	PAA	PAB	Phase of ACLK
S1	HCLK' ₁	HCLK' ₁	$\angle_{\text{HCLK}'_1}$
S2	HCLK' ₁	HCLK' ₂	Average of $\angle_{\text{HCLK}'_1} + \angle_{\text{HCLK}'_2}$
S3	HCLK' ₂	HCLK' ₂	$\angle_{\text{HCLK}'_2}$
S4	HCLK' ₂	HCLK' ₃	Average of $\angle_{\text{HCLK}'_2} + \angle_{\text{HCLK}'_3}$
S5	HCLK' ₃	HCLK' ₃	$\angle_{\text{HCLK}'_3}$
S6	HCLK' ₃	HCLK' ₄	Average of $\angle_{\text{HCLK}'_3} + \angle_{\text{HCLK}'_4}$
S7	HCLK' ₄	HCLK' ₄	$\angle_{\text{HCLK}'_4}$
S8	HCLK' ₄	HCLK' ₅	Average of $\angle_{\text{HCLK}'_4} + \angle_{\text{HCLK}'_5}$
S9	HCLK' ₅	HCLK' ₅	$\angle_{\text{HCLK}'_5}$
S10	HCLK' ₅	HCLK' ₆	Average of $\angle_{\text{HCLK}'_5} + \angle_{\text{HCLK}'_6}$
S11	HCLK' ₆	HCLK' ₆	$\angle_{\text{HCLK}'_6}$
S12	HCLK' ₆	HCLK' ₇	Average of $\angle_{\text{HCLK}'_6} + \angle_{\text{HCLK}'_7}$
S13	HCLK' ₇	HCLK' ₇	$\angle_{\text{HCLK}'_7}$
S14	HCLK' ₇	HCLK' ₈	Average of $\angle_{\text{HCLK}'_7} + \angle_{\text{HCLK}'_8}$
S15	HCLK' ₈	HCLK' ₈	$\angle_{\text{HCLK}'_8}$
S16	HCLK' ₈	HCLK' ₁	Average of $\angle_{\text{HCLK}'_8} + \angle_{\text{HCLK}'_1}$

FIG. 17



**FIG. 20****FIG. 21**

**FIG. 22**